

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------|------------------|---------|------------------|
| L1 | 13802 | squares and optimization and equation | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:19 |
| L2 | 12791 | least and squares and optimization and equation | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:19 |
| L3 | 1058 | least and squares and optimization and equation and (morph\$4 or warp\$5) | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:19 |
| L4 | 36 | 345/419,473,646,647.ccls. and (least near5 squares) and optimization and equation and (morph\$4 or warp\$5) | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:19 |
| L5 | 36 | 345/419,473,646,647,955.ccls. and (least near5 squares) and optimization and equation and (morph\$4 or warp\$5) | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:20 |
| L6 | 157 | 345/419,473,646,647,955.ccls. and (least near5 squares) | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:21 |
| L7 | 65 | 345/419,473,646,647,955.ccls. and (least near5 squares) and optimiz\$6 and equation | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:21 |
| L8 | 12 | 382/215,276,302,308.ccls. and least and squares and optimization and equation and (morph\$4 or warp\$5 or deform\$6) | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:58 |
| L9 | 89 | 382/215,276,302,308.ccls. and least and squares and optimiz\$6 | US-PGPU B; USPAT | OR | ON | 2005/06/17 11:27 |
| L10 | 1 | "6239805".pn. | US-PGPU B; USPAT | OR | ON | 2005/06/17 11:29 |
| L11 | 1 | "6163322".pn. | US-PGPU B; USPAT | OR | ON | 2005/06/17 11:30 |
| L12 | 1 | "6163322".pn. and least adj square | US-PGPU B; USPAT | OR | ON | 2005/06/17 11:34 |
| L13 | 1 | "6072496".pn. | US-PGPU B; USPAT | OR | ON | 2005/06/17 11:36 |
| L14 | 1 | "5995119".pn. | US-PGPU B; USPAT | OR | ON | 2005/06/17 11:36 |

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| L2 | 12791 | least and squares and optimization and equation | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:19 |
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| L4 | 36 | 345/419,473,646,647.ccls. and (least near5 squares) and optimization and equation and (morph\$4 or warp\$5) | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:19 |
| L5 | 36 | 345/419,473,646,647,955.ccls. and (least near5 squares) and optimization and equation and (morph\$4 or warp\$5) | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:20 |
| L6 | 157 | 345/419,473,646,647,955.ccls. and (least near5 squares) | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:21 |
| L7 | 65 | 345/419,473,646,647,955.ccls. and (least near5 squares) and optimiz\$6 and equation | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:21 |
| L8 | 12 | 382/215,276,302,308.ccls. and least and squares and optimization and equation and (morph\$4 or warp\$5 or deform\$6) | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:58 |
| L9 | 89 | 382/215,276,302,308.ccls. and least and squares and optimiz\$6 | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:58 |

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| L1 | 13802 | squares and optimization and equation | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:19 |
| L2 | 12791 | least and squares and optimization and equation | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:19 |
| L3 | 1058 | least and squares and optimization and equation and (morph\$4 or warp\$5) | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:19 |
| L4 | 36 | 345/419,473,646,647.ccls. and (least near5 squares) and optimization and equation and (morph\$4 or warp\$5) | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:19 |
| L5 | 36 | 345/419,473,646,647,955.ccls. and (least near5 squares) and optimization and equation and (morph\$4 or warp\$5) | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:20 |
| L6 | 157 | 345/419,473,646,647,955.ccls. and (least near5 squares) | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:21 |
| L7 | 65 | 345/419,473,646,647,955.ccls. and (least near5 squares) and optimiz\$6 and equation | US-PGPU B; USPAT | OR | ON | 2005/06/17 10:21 |
| S1 | 3835 | squares and optimization and equation | US-PGPU B; USPAT | OR | OFF | 2005/06/17 10:19 |
| S2 | 3733 | least and squares and optimization and equation | US-PGPU B; USPAT | OR | OFF | 2005/06/17 10:19 |
| S3 | 358 | least and squares and optimization and equation and (morph\$4 or warp\$5) | US-PGPU B; USPAT | OR | OFF | 2005/06/17 10:19 |
| S4 | 178 | (least near5 squares) and optimization and equation and (morph\$4 or warp\$5) | US-PGPU B; USPAT | OR | OFF | 2004/09/07 15:13 |
| S5 | 52 | "345"/\$.ccls. and (least near5 squares) and optimization and equation and (morph\$4 or warp\$5) | US-PGPU B; USPAT | OR | OFF | 2004/09/07 15:14 |
| S6 | 26 | 345/419,473,646,647.ccls. and (least near5 squares) and optimization and equation and (morph\$4 or warp\$5) | US-PGPU B; USPAT | OR | OFF | 2005/06/17 10:19 |

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| S7 | 1780 | 345/419.ccls. | US-PGPU B; USPAT | OR | OFF | 2004/09/07 15:17 |
| S8 | 906 | 345/473.ccls. | US-PGPU B; USPAT | OR | OFF | 2004/09/07 15:17 |
| S9 | 119 | 345/646,647,955.ccls. | US-PGPU B; USPAT | OR | OFF | 2004/09/07 15:18 |
| S10 | 58 | 345/646.ccls. | US-PGPU B; USPAT | OR | OFF | 2004/09/07 15:18 |
| S11 | 65 | 345/647.ccls. | US-PGPU B; USPAT | OR | OFF | 2004/09/07 15:18 |
| S12 | 7 | 345/955.ccls. | US-PGPU B; USPAT | OR | OFF | 2004/09/07 15:18 |
| S13 | 26 | 345/419,473,646,647,955. ccls. and (least near5 squares) and optimization and equation and (morph\$4 or warp\$5) | US-PGPU B; USPAT | OR | OFF | 2005/06/17 10:20 |
| S14 | 3058 | "382"/\$.ccls. and (morph\$4 or warp\$5 or deform\$6) | US-PGPU B; USPAT | OR | OFF | 2004/09/07 15:21 |
| S15 | 134 | "382"/\$.ccls. and least and squares and optimization and equation and (morph\$4 or warp\$5) | US-PGPU B; USPAT | OR | OFF | 2004/09/07 15:22 |
| S16 | 157 | "382"/\$.ccls. and least and squares and optimization and equation and (morph\$4 or warp\$5 or deform\$6) | US-PGPU B; USPAT | OR | OFF | 2004/09/07 15:27 |
| S17 | 5 | 382/215,276,302,308.ccls. and least and squares and optimization and equation and (morph\$4 or warp\$5 or deform\$6) | US-PGPU B; USPAT | OR | OFF | 2004/09/08 09:01 |
| S18 | 679 | least and squares and optimization and equation and (morph\$4 or warp\$5 or deform\$6) | US-PGPU B; USPAT | OR | OFF | 2004/09/08 09:01 |
| S19 | 85 | "345"/\$.ccls. and least and squares and optimization and equation and (morph\$4 or warp\$5 or deform\$6) | US-PGPU B; USPAT | OR | OFF | 2004/09/08 12:53 |

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| S20 | 39 | 345/419,473,646,647,955. ccls. and least and squares and optimization and equation and (morph\$4 or warp\$5 or deform\$6) | US-PGPU B; USPAT | OR | OFF | 2004/09/08 09:03 |
| S21 | 16 | 345/419,473,646,647,955 ccls. and least and squares and optimization and equation and (morph\$4 or warp\$5 or deform\$6) and head | US-PGPU B; USPAT | OR | OFF | 2004/09/08 09:05 |
| S22 | 11 | 345/419,473,646,647,955. ccls. and least near5 squares and optimization and equation and (morph\$4 or warp\$5 or deform\$6) and head | US-PGPU B; USPAT | OR | OFF | 2004/09/08 09:40 |
| S23 | 1 | "6608631".pn. and least near5 squares and optimization and equation and (morph\$4 or warp\$5 or deform\$6) and head | US-PGPU B; USPAT | OR | OFF | 2004/09/08 09:16 |
| S24 | 13 | 345/419,473,646,647,955. ccls. and standard near5 head | US-PGPU B; USPAT | OR | OFF | 2004/09/08 10:27 |
| S25 | 48 | 345/419,473,646,647,955 ccls. and morph\$4 same (face or head) | US-PGPU B; USPAT | OR | OFF | 2004/09/08 11:13 |
| S26 | 21 | 345/419,473,646,647,955. ccls. and morph\$4 same head | US-PGPU B; USPAT | OR | OFF | 2004/09/08 11:34 |
| S27 | 1 | "6147692".pn | US-PGPU B; USPAT | OR | OFF | 2004/09/08 11:34 |
| S28 | 360 | least adj squares and optimization and equation and (morph\$4 or warp\$5 or deform\$6) | US-PGPU B; USPAT | OR | OFF | 2004/09/08 12:53 |
| S29 | 24 | ((least adj squares) same optimization same equation) and (morph\$4 or warp\$5 or deform\$6)) | US-PGPU B; USPAT | OR | OFF | 2004/09/08 12:54 |
| S30 | 10 | "345"/\$.ccls. and (((least adj squares) same optimization same equation) and (morph\$4 or warp\$5 or deform\$6)) | US-PGPU B; USPAT | OR | OFF | 2004/09/08 12:55 |

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|-----|---|---|---------------------|----|-----|---------------------|
| S31 | 4 | 345/419,473,646,647,955. ccls. and (((least adj squares) same optimization same equation) and (morph\$4 or warp\$5 or deform\$6)) | US-PGPU B; USPAT | OR | OFF | 2004/09/08 12:58 |
| S32 | 5 | (((least adj squares) same optimization same equation) and (morph\$4 or warp\$5 or deform\$6)) and head | US-PGPU B; USPAT | OR | OFF | 2004/09/08 12:58 |